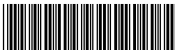
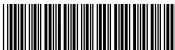


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| Index of Claims  | Application/Control No. 10617455 | Applicant(s)/Patent Under Reexamination QI ET AL. |
| | Examiner Jeffery A Brier | Art Unit 2628 |


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| ✓ | Rejected | - | Cancelled | N | Non-Elected | A | Appeal |
| = | Allowed | ÷ | Restricted | I | Interference | O | Objected |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | | | | | | | <input type="checkbox"/> CPA | | | | | | | | | | <input type="checkbox"/> T.D. | | | | | | | | | | <input type="checkbox"/> R.1.47 | | | | | | | | | |
|--|----------|------------|------------|------------|------------|------------|------------|------------|--|------------------------------|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|
| CLAIM | | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final | Original | 08/30/2007 | 02/15/2008 | 08/13/2008 | 01/30/2009 | 06/24/2009 | 11/18/2009 | 05/03/2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | 3 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | 4 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 5 | ✓ | ✓ | ✓ | ✓ | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | 6 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 7 | ✓ | ✓ | ✓ | ✓ | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 8 | ✓ | ✓ | ✓ | O | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | 9 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | 10 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | 11 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | 12 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | 13 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | 14 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | 15 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 16 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 17 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 18 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 19 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 20 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 21 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 22 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 23 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 24 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 25 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 26 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 27 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 28 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 29 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 30 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 31 | - | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | 32 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | 33 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | 34 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | 35 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 36 | ✓ | ✓ | ✓ | ✓ | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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| Index of Claims  | Application/Control No. 10617455 | Applicant(s)/Patent Under Reexamination QI ET AL. |
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| CLAIM | | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final | Original | 08/30/2007 | 02/15/2008 | 08/13/2008 | 01/30/2009 | 06/24/2009 | 11/18/2009 | 05/03/2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | 37 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 38 | ✓ | ✓ | ✓ | ✓ | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 39 | ✓ | ✓ | ✓ | O | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | 40 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | 41 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | 42 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | 43 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 24 | 44 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 25 | 45 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | 46 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 47 | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 48 | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 49 | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 50 | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 51 | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 52 | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 53 | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 54 | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 55 | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 56 | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 57 | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 58 | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 59 | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 60 | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 61 | ✓ | - | - | - | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | 62 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | 63 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | 64 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | 65 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 66 | ✓ | ✓ | ✓ | ✓ | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | 67 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 68 | ✓ | ✓ | ✓ | ✓ | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 69 | ✓ | ✓ | ✓ | O | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | 70 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | 71 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | 72 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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|--|----------|------------|------------|------------|------------|------------|------------|------------|--|------------------------------|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|
| CLAIM | | DATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final | Original | 08/30/2007 | 02/15/2008 | 08/13/2008 | 01/30/2009 | 06/24/2009 | 11/18/2009 | 05/03/2010 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | 73 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | 74 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | 75 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | 76 | ✓ | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 77 | | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | 78 | | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | 79 | | ✓ | ✓ | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | 80 | | | | ✓ | = | = | = | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |